with the functionality of SEQ ID NO:1; to chimeric genes, constructs, vectors, expression cassettes, host cells and transgenic plants comprising said sequences; as well as to a method for expression of a gene specifically in seeds or seed parts using one of the mentioned sequences or chimeric genes comprising said sequences and to a method for obtaining substances through the transferring of the mentioned chimeric genes to a plant and expressing said chimeric gene.

In the Claims:

Please cancel claims 1 -24 without prejudice.

Please add the following new claims:

25. An isolated nucleic acid molecule for expression of a gene in seeds, having promoter activity, comprising a nucleotide sequence selected from the group consisting of

- SEQ ID NO:1,
- a first sequence at least 70% homologous to SEQ ID NO:1, having an activity of SEQ ID NO:1,
- a second sequence at least 70% homologous to a sequence complementary to SEQ ID NO:1, having an activity of SEQ ID NO:1, and
- fragments thereof, having an activity of SEQ ID NO:1.

26. An isolated nucleic acid molecule of claim 25, wherein the first homologous sequence is homologous by at least 80% to SEQ ID NO:1.

27. An isolated nucleic acid molecule of claim 25, wherein the first homologous sequence is homologous by at least 95% to SEQ ID NO:1.

28. An isolated nucleic acid molecule of claim 25, wherein the second homologous sequence is homologous by at least 80% to a sequence complementary to SEQ ID NO:1.

29. An isolated nucleic acid molecule of claim 25, wherein the second homologous sequence

is homologous by at least 95% to a sequence complementary to SEQ ID NO:1.

30. An isolated nucleic acid molecule of claim 25, wherein said fragment is selected from the group consisting of a 3'-flanking sequence, a 5'-flanking sequence, an intron sequence, and a coding sequence.

31. A chimeric gene comprising an isolated nucleic acid molecule of claim 25, wherein said isolated nucleic acid molecule is selected from the group consisting of SEQ ID NO:1; a first sequence at least 70% homologous to SEQ ID NO:1, having an activity of SEQ ID NO:1; a second sequence at least 70% homologous to a sequence complementary to SEQ ID NO:1, having an activity of SEQ ID NO:1; and fragments thereof, having an activity of SEQ ID NO:1.

32. A chimeric gene of claim 31, wherein said fragments having an activity of SEQ ID NO:1 are selected from the group consisting of the *Ha ds10 G1* gene 5' flanking sequence alone and a combination of the *Ha ds10 G1* gene 5' and 3' flanking sequences, wherein the 5' flanking sequence comprises nucleotides 1-1576 of SEQ ID NO:1 and the 3' flanking sequence comprises nucleotides 2879-3617 of SEQ ID NO:1.

33. A chimeric gene of claim 31, wherein said chimeric gene is expressed in seeds from the early maturation stage.

34. A construction comprising an isolated nucleic acid molecule of claim 25, wherein said isolated nucleic acid molecule is selected from the group consisting of SEQ ID NO:1; a first sequence at least 70% homologous to SEQ ID NO:1, having an activity of SEQ ID NO:1; a second sequence at least 70% homologous to a sequence complementary to SEQ ID NO:1, having an activity of SEQ ID NO:1; and fragments thereof, having an activity of SEQ ID NO:1.

35. A construction of claim 34, wherein said fragment of SEQ ID NO:1 having an activity of SEQ ID NO:1 is selected from the group consisting of the *Ha ds10 G1* gene 5' flanking sequence

alone and a combination of the *Ha ds10 G1* gene 5' and 3' flanking sequences, wherein the 5' flanking sequence comprises nucleotides 1-1576 of SEQ ID NO:1 and the 3' flanking sequence comprises nucleotides 2879-3617 of SEQ ID NO:1.

36. A construction of claim 35, wherein said construction is selected from the group consisting of ds10F1, ds10F2, ds102Δ, ds10F3, ds10EC1 and fragments thereof.

37. An expression cassette comprising an isolated nucleic acid molecule of claim 25, wherein said isolated nucleic acid molecule is selected from the group consisting of SEQ ID NO:1; a first sequence at least 70% homologous to SEQ ID NO:1, having an activity of SEQ ID NO:1; a second sequence at least 70% homologous to a sequence complementary to SEQ ID NO:1, having an activity of SEQ ID NO:1; and fragments thereof, having an activity of SEQ ID NO:1, and a chimeric gene.

38. A vector comprising an expression cassette, said expression cassette comprising an isolated nucleic acid molecule of claim 25, wherein said isolated nucleic acid molecule is selected from the group consisting of SEQ ID NO:1; a first sequence at least 70% homologous to SEQ ID NO:1, having an activity of SEQ ID NO:1; a second sequence at least 70% homologous to a sequence complementary to SEQ ID NO:1, having an activity of SEQ ID NO:1; and fragments thereof, having an activity of SEQ ID NO:1, and a chimeric gene.

39. Host cells comprising an isolated nucleic acid molecule of claim 25, wherein said isolated nucleic acid molecule is selected from the group consisting of SEQ ID NO:1; a first sequence at least 70% homologous to SEQ ID NO:1, having an activity of SEQ ID NO:1; a second sequence at least 70% homologous to a sequence complementary to SEQ ID NO:1, having an activity of SEQ ID NO:1; and fragments thereof, having an activity of SEQ ID NO:1.

40. A method for specific expression of a chimeric gene in seeds, seed parts, seed extracts, seed embryos and seedling tissues, comprising transforming a plant with a chimeric gene of

claim 31 comprising an isolated nucleic acid molecule, wherein said isolated nucleic acid molecule is selected from the group consisting of SEQ ID NO:1; a first sequence at least 70% homologous to SEQ ID NO:1, having an activity of SEQ ID NO:1; a second sequence at least 70% homologous to a sequence complementary to SEQ ID NO:1, having an activity of SEQ ID NO:1; and fragments thereof, having an activity of SEQ ID NO:1.

41. A method according to claim 40, wherein said fragment of SEQ ID NO:1 having an activity of SEQ ID NO:1 is selected from the group consisting of the *Ha ds10 G1* gene 5' flanking sequence alone and a combination of the *Ha ds10 G1* gene 5' and 3' flanking sequences, wherein the 5' flanking sequence comprises nucleotides 1-1576 of SEQ ID NO:1 and the 3' flanking sequence comprises nucleotides 2879-3617 of SEQ ID NO:1.

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42. A transgenic plant transformed by an isolated nucleic acid molecule of claim 25, wherein said isolated nucleic acid molecule is selected from the group consisting of SEQ ID NO:1; a first sequence at least 70% homologous to SEQ ID NO:1, having an activity of SEQ ID NO:1; a second sequence at least 70% homologous to the sequence complementary to SEQ ID NO:1, having an activity of SEQ ID NO:1; and fragments thereof, having an activity of SEQ ID NO:1.

43. A transgenic plant transformed by a chimeric gene of claim 31 comprising an isolated nucleic acid molecule selected from the group consisting of SEQ ID NO:1; a first sequence at least 70% homologous to SEQ ID NO:1, having an activity of SEQ ID NO:1; a second sequence at least 70% homologous to the sequence complementary to SEQ ID NO:1, having an activity of SEQ ID NO:1; and fragments thereof, having an activity of SEQ ID NO:1.

44. A transgenic plant of claim 43, wherein said fragment of SEQ ID NO:1 having an activity of SEQ ID NO:1 is selected from the group consisting of the *Ha ds10 G1* gene 5' flanking sequence alone and a combination of the *Ha ds10 G1* gene 5' and 3' flanking sequences, wherein the 5' flanking sequence comprises nucleotides 1-1576 of SEQ ID NO:1 and the 3' flanking sequence comprises nucleotides 2879-3617 of SEQ ID NO:1.

45. A transgenic plant of claim 41, wherein said plant is selected from the group consisting of sunflower, tobacco, soya, oilseed rape, "canola", maize, wheat, barley, rice, bean, cassava and peanut.

46. A method for producing a substance comprising transferring to a plant a chimeric gene of claim 31, comprising an isolated nucleic acid molecule of claim 25, wherein said nucleotide sequence is selected from the group consisting of SEQ ID NO:1; a first sequence at least 70% homologous to SEQ ID NO:1, having an activity of SEQ ID NO:1; a second sequence at least 70% homologous to the sequence complementary to SEQ ID NO:1, having the activity of SEQ ID NO:1; and fragments thereof, having an activity of SEQ ID NO:1, and expressing said chimeric gene.

47. A method for producing a substance according to claim 46, wherein said fragment of SEQ ID NO:1 having an activity of SEQ ID NO:1 is selected from the group consisting of the *Ha ds10 G1* gene 5' flanking sequence alone and a combination of the *Ha ds10 G1* gene 5' and 3' flanking sequences.

48. A method according to claim 46 wherein the substance is selected from the group consisting of proteins, bioactive substances and oils.

Remarks

The Examiner has requested that a substitute specification be filed in proper idiomatic English. Applicants believe that the substitute specification submitted herewith has been amended in accordance with the Examiner's request and assert that no issue of new matter has been introduced into the substitute specification. In accordance with the Examiner's request, applicants are also providing a substitute Abstract, submitted on a separate page and assert that no issue of new matter has been introduced into the substitute Abstract.